

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 2532158   |
| <b>Application Number:</b>                  | 10734023  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 2355  |
| <b>Title of Invention:</b>                  | Method for identifying motifs and/or combinations of motifs having a boolean state of predetermined mutation in a set of sequences and its applications |
| <b>First Named Inventor/Applicant Name:</b> | Anne Vanet  |
| <b>Customer Number:</b>                     | 35811   |
| <b>Filer:</b>                               | Richard L. Cruz/Anissa Tilghman   |
| <b>Filer Authorized By:</b>                 | Richard L. Cruz   |
| <b>Attorney Docket Number:</b>              | 1421-03   |
| <b>Receipt Date:</b>                        | 30-NOV-2007   |
| <b>Filing Date:</b>                         | 11-DEC-2003   |
| <b>Time Stamp:</b>                          | 15:48:36  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$60            |
| RAM confirmation Number                  | 1033            |
| Deposit Account                          | 502719          |
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| File Listing:                |   |                 |  |                  |                  |
|------------------------------|---|-----------------|--|------------------|------------------|
| Document Number              | Document Description                                | File Name       | File Size(Bytes) /Message Digest         | Multi Part /.zip | Pages (if appl.) |
| 1                            | Miscellaneous Incoming Letter                       | Transmittal.pdf | 263391                                   | no               | 1                |
|                              |   |                 | e0e3f6fe9b9651ef312ada0179de8c15745a617e |                  |                  |
| Warnings:                    |   |                 |  |                  |                  |
| Information:                 |   |                 |  |                  |                  |
| 2                            |   | Response.pdf    | 4741250                                  | yes              | 19               |
|                              |   |                 | c0728a8c14d8dac93f402bfd59ff41860c59124c |                  |                  |
|                              | Multipart Description/PDF files in .zip description |                 |  |                  |                  |
|                              | Document Description                                |                 | Start                                    | End              |                  |
|                              | Amendment - After Non-Final Rejection               |                 | 1  | 1                |                  |
|                              | Specification                                       |                 | 2  | 11               |                  |
|                              | Amendment Copy Claims/Response to Suggested Claims  |                 | 12                                       | 16               |                  |
|                              | Applicant Arguments/Remarks Made in an Amendment    |                 | 17                                       | 19               |                  |
| Warnings:                    |   |                 |  |                  |                  |
| Information:                 |   |                 |  |                  |                  |
| 3                            | NPL Documents                                       | Publication.pdf | 2221166                                  | no               | 5                |
|                              |   |                 | 482dac81209bfc00425b627df079846195bf9ba  |                  |                  |
| Warnings:                    |   |                 |  |                  |                  |
| Information:                 |   |                 |  |                  |                  |
| 4                            | Fee Worksheet (PTO-06)                              | fee-info.pdf    | 8219                                     | no               | 2                |
|                              |   |                 | 6ca427dff95c80f1fd1ecc141dfd76c6d53e78c  |                  |                  |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.